



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
|---------------|-------------|-----------------------|---------------------|

08/042, 906 04/05/93 HATCH

M A12492-1

EXAMINER

TUPPER, R

B5M2/1019

ART UNIT PAPER NUMBER

81D

2512

DATE MAILED:

10/19/93

NOTICE OF ALLOWABILITY

PART I

1. This communication is responsive to the amendment of 10/7/93.
2. All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
3. The allowed claims are 2-23.
4. The drawings filed on 4-5-93 are acceptable.
5. Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [...] been received. [...] not been received. [...] been filed in parent application Serial No. _____, filed on _____.
6. Note the attached Examiner's Amendment.
7. Note the attached Examiner Interview Summary Record, PTOL-413.
8. Note the attached Examiner's Statement of Reasons for Allowance.
9. Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10. Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - a. Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to, Paper No. _____. CORRECTION IS REQUIRED.
 - b. The proposed drawing correction filed on _____ has been approved by the examiner. CORRECTION IS REQUIRED.
 - c. Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - d. Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL- 413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO-1449

- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other

R.S. Tupper

ROBERT S. TUPPER
PRIMARY EXAMINER
GROUP 2500



UNITED STATES DEPARTMENT OF COMMERCE
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B5M2/1019

NATHAN N. KALLMAN
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NOTICE OF ALLOWANCE
AND ISSUE FEE DUE

Note attached communication from the Examiner

This notice is issued in view of applicant's communication filed _____

| SERIES CODE/SERIAL NO. | FILING DATE | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED |
|------------------------|-------------------|--------------|-----------------------------|---------------|
| 08/042,906 | 04/05/93 | 022 | TUPPER, R | 2512 10/19/93 |
| First Named Applicant | HATCH, MICHAEL R. | | | |

TITLE OF INVENTION MAGNETIC HEAD SUSPENSION ASSEMBLY FABRICATED WITH INTEGRAL LOAD BEAM AND FLEXURE

| | ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEES DUE | DATE DUE |
|---|-------------------|----------------|-----------|-------------|--------------|-----------|----------|
| 2 | A12492-1 | 360-104.000 | R73 | UTILITY | NO | \$1170.00 | 01/19/94 |

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY Status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the Status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status; or
- B. If the Status is the same, pay the FEE DUE shown above.

II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by a charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.

III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees.

Art Unit: 2512

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Kallman on 10/14/93.

2. The application has been amended as follows:

In claim 2 on line 1: cancel "including a" and insert therefor -- wherein said --, and change "having" to -- has --.

In claim 3: on line 2 cancel "flexure section" and insert --lateral ear--.

In claim 4 on lines 2-3 cancel "formed...section".

In claim 5 on line 2 change "a" to --said-- and "part" to --ear--.

In claim 7 on line 1 before "slider" insert --top non-air bearing surface of said--.

In claim 11 on line 1: after "said" insert --single-- and after "integral" insert --planar--.

In claim 18 on line 2 cancel "with" and insert --at the rear end of--.

In claim 19 on line 2 cancel "seated".

In claim 22: on line 1 cancel "flexure section" and insert --lateral ear--, and on lines 2-3 cancel "said flexure section".

Serial Number: 08/042906

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Art Unit: 2512

In claim 23: on lines 10 and 12 after "said" insert
--narrowed--, on line 11 cancel "for", and on line 12 cancel
"attached to said".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to R. Tupper whose telephone number is (703) 308-1601.



ROBERT S. TUPPER
PRIMARY EXAMINER
GROUP 2500

October 14, 1993